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		Document Number	1				Pages, Columns, Lines, When	
Examiner Initials*	Cite No.1	Number - Kind Code ^{2 (If known)}	Publication (MM-DD-Y			e of Patentee or t of Cited Document	Relevant Passages or Relevan	
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		Foreign Patent Document				Name of Patentee or	Pages, Columns,	1
Examiner	Cite			Publication Date		Applicant of Cited	Lines, Where Relevant Passages or Relevant	
Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (I ⁷ known)		(MM-DD-YYYY)		Document	Figures Appear	76
MA	1 JP 07-273526 A		10/	20/1995	Nippon Sheet Glass Co., Ltd.			
	2	JP 09-083242 A		03/	28/1997	Sharp Corp.	 	+
	3	JP 02-253702 A		10/	12/1990	Japan Radio Co., Ltd.		Ö
	4	JP 01-295505 A		11/2	29/1989	Sanyo Electric Co., Ltd.		
*	5	JP 05-082113 U		11/0	5/1993	Nippon Sheet		0
						Glass Co., Ltd.		
Examiner		12 1 2		L	لـــــــــــــــــــــــــــــــــــــ		<u> </u>	
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Attorney Docket No. NSG-241US

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 1 of 1

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10/516,398						
December 1, 2004						
Hideaki Oshima .						
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	10/516,398 December 1, 2004 Hideaki Oshima					

			U.S. PATENT D	OCUMENTS	
Examiner	Cite No.1	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials*		Number - Kind Code ^{2 (If known)}		Applicant of Cited Document	
MA		US-5,675,347	10-07-1997	Terashima et al.	
MA		US-5,734,350	03-31-1998	Deming et al.	
MA		US-6,614,402	09-02-2003	Wendt et al.	
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FOREIGN PATENT DOCUMENTS Pages, Columns, Lines, Where Relevant Foreign Patent Document Name of Patentee or Examiner Ote **Publication Date** Applicant of Cited Passages or Relevant Country Code3 - Number4 - Kind Code5 (11 known) Initials* No.1 (MM-DD-YYYY) Figures Appear Document WO 00/14824 03-16-2000 Richard Hirschmann MP GMBH & Co. Examiner Date Signature Considered

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